Micheal Grzywinski - Cross Sound Cable

FI

From:

Peter Francis

To:

Betsey Wingfield

Date: Subject: 5/29/2002 10:04 AM Cross Sound Cable

CC:

Charlie Evans; Micheal Grzywinski; Robin Bray

I spoke with Rita Bowlby today (5/29/02, 8:18AM). Our conversation was as follows:

The Sea Spider is dockside today but they are working at the pipe exit point connection with the buried cable. In light of last week's events, I asked and she confirmed that they were using the <u>approved</u> methodology for this work. At this location, there is approximately 50m of pipe at -44'. She expects that they can get it to -48' by the Friday night closure period.

Regarding the other five spots (the locations are approximate and only used as a guide):

- 1) approximately 3000' from the HDD pipe exit point, they hit a rock at -44.5'. This entails 60m of pipe not at depth.
- 2) approximately 6000' 10,000' from (1) they hit a rock at -47'. 40m of pipe not at depth.
- 3) near the end of the federal navigation channel (location not exact), they hit rock ledge (this was a real concern for CSC) at -42'. 140m of pipe not at depth. They are currently not sure how to proceed with this facet but are developing a strategy. More discussion regarding this during tomorrow's meeting.
- 4) between the ledge area and end of channel, they hit a rock at -44.5'. 15m of pipe not at depth.
- 5) at the end of the channel, they hit a rock at -44.3' (she said maybe that was supposed to be -44.5'), 50m of pipe not at depth.

In addition, approximately 2000' from the end of the channel, they hit 2 rocks at -50'. She thinks that these were at or exposed on the benthic surface since depth was greater than -48' and that this stretch of cable may need to be buried since channel is deeper than authorized cable depth. No indication of length of this cable piece.

Finally, she indicated that they were certain (100%) that the jet plow method will not work to get the cable any deeper than it currently is cated. She said that they have been over these areas 3x each and that they have not gotten additional penetration with additional passes.

I also got a voice mail from Christine Godfrey this morning who confirmed the meeting at the ACOE for tomorrow @ 1:30.

Peter B. Francis
Supervising Environmental Analyst
Office of Long Island Sound Programs
Department of Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

(860) 424-3034 voice (860) 424-4054 fax

